

# **SOUTH PRODUCTION NOTES**

**May 6, 2015**  
**Day Shift Notes**

**BASF EMPLOYEES**  
**100 Last Recordable**  
**675 Last Lost Time**  
**81 Days To RC Audit**

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.

## **#1 MED / D-1702:**

Restarted on midnight shift. Extruded a washer. Possibly from discharge gate repair?

All Zeolyst is in pass and ok to use.

Recycle has been delivered, and we will be making batches with the recycle

**NOTE: DUST COLLECTOR DRUM MUST be checked each shift, and change out drum as necessary! Page installed new valve in DC line.**

## **#1 RC / D-1702**

Should be able to restart the feed on first shift.

After discussing with Bodmann now using mill for oversize

Set aside all bags so that John can take a look.

**Exhaust to Trimer**

## **#2 MED line / Styrene Trial:**

Down until later in the week (looking at running Thursday).

Mixer VFD was disconnected in order to get the mixer running.

## **#2 RC/ Cleaning Styrene Trial next:**

Calciner cleanup has begun. Need ready by Friday.

**Currently exhausting to F1.**

## **#3 MED line / AI 5635:**

Working on Viron 3 (leaking still around east pump, demister pad panel, and spray nozzles). Lucas will be fiber-glassing areas and will need this to dry tonight, then will add more hardware to viron tank and give back to us

Wednesday. Also, there are several drums of wet mix that will need to be worked back into batches when we restart. This material was purged from the mixer and pulva.

Dust collection lines have been unplugged and are now working.

Extruder camera was installed, may need IT to look at it if the computer does not recognize it.

**We need to work in the AL-5637 wet mix, material by mixer.**

### **#3 RC / Al-5635**

Calciner relit, feed started middle day shift Tuesday. Continue.  
Will probably need to turn off burner #1 & #3 to help with temperature issues.  
**Exhaust to CTO**

### **#4 RC / Ni 2458 2<sup>nd</sup> Dip:**

Continue...more bags of 2<sup>nd</sup> dip are in near rail shed  
**Exhaust to Trimer**

### **#5 RC / Catoxid:**

Calciner is now feeding and PK is running, Continue...  
Feed rate has increased again to around 650 Lbs per hr. Must keep an eye on drums and change out sooner!  
Moved Lot 452 to the rail shed to free up some room in bldg 16  
Please take SA for this product, Gemini machines are now working. Someone turned off the Helium supply again....  
New turn table has been installed and is working well.  
New scale installed and will be installing an alarm for full drums.  
**Exhaust to DC**

### **#6 RC & Dryer / D 0761 ZSH next**

Continue last buggies. Partial bag has been repacked into a buggy. Carts were not being flipped and emptied as is customary at the end of each run. We will need to go back and clean these out and feed the material.

Elevator is not working in Bldg 27.

**Exhaust to Sly Scrubber**

### **6 Tank / Ni 2458 solution**

Tank is empty.

### **New Pfaudler /Clean for D 1135:**

Cleaning has just about been completed. Have engineer take a look and put lid back on.

### **7 Tank Ni-2458 Solution:**

Cleaning.

### **Old Pfaudler / D 0761 ZSH batches done**

All finished with material. Partial bag has been put into a buggy.

### **National Dryer: Ni 2458 - second dip completed**

Some cleaning has begun. Make sure all usable residual material cleaned off of feed hopper and fed to belt and into last bag hanging. Dryer does not need lit.

### **PK Blender / Catoxid:**

Continue to run.

Keep an eye on chrome tank level and fill as needed.

We have 8ish bags of pill mix to run.

### **Abbe Blender / 5206 Done**

Done for a while. Area Cleaned.

### **Tower 3 / Cu 0860:**

Tower reloaded and running

### **Tower 6 / E 406:**

Running. Will finish probably Wednesday night.

### **North Screener / Cu-0860:**

Stopped late on midnight shift. Getting a lot of fines. We will need to take the screener apart and see if there is a hole in the fines screen.

### **South Screener / E 406:**

Screener was changed over.

### **#2662 (west) Pill Machine / AI-3915:**

Continue

### **#2664 (east) Pill Machine / AI 3915:**

Down. Too much sludge/oil/powder in bottom of machine. Needs cleaned out. Machine is down for cleaning.

### **TK #2 / BE 0101**

Finished with batches, Kiln is done

**NOTE:** make sure BI mill dust collector is completely emptied and all usable material accounted for in last drum V 2045 drum. Area around Bi mill has been cleaned and organized.

### **TK #4 / X 540 next:**

Kiln lit for burner tuning (not addressed yet). Sight glass/Eye caps for inside burners were removed so we could light the inside of the kiln. A work order was put in on midnight shift to have the slide gate looked at. Whenever the drum is



removed from the scale the slide gate automatically opens (not addressed yet). Saggars changed over. We borrowed some from #3 tunnel kiln. Unable to clean the filters per Goodman's clean up list with the kiln lit.

Need to verify if the screener will turn off when drum is full..Done(it does, but slide gate re-opens when drum is removed...see above).

Rotolock for DC has been replaced. Hopefully it will not kick out anymore.

WOW for rollers for DC drum, WOW for #8 burner.

### **Harrop Kiln / AI 3920:**

Continue...We are at 45min car and will be able to run 1 operator/shift.

Continue to monitor SA...

Help Screener operators with screening task when waiting for cars.

NOTE: work order written for improved lighting fixture over car rail unloading zone (just out of cooling zone).

### **Building 27 Belt Filter / 6081 next:**

Raws staged for 6081. There is a lock box with Lucas locks on it as well as our own for tank 107 and some water lines. These will need to be removed before we can do anything further. Strikes will now hold until this weekend.

Elevator is not running.

Trying to determine if we can remove some of the totes of solution that are sitting on the 1<sup>st</sup> floor. If we have any bags of material, need to transfer to North end.

### **Priorities:**

Priorities 1 through 9 are basically all the same priority, should be considered urgent and will require call outs for maintenance issues and/or processing issues.

1) West Pfaudler (Be-0101 T)

2) #2 Tunnel Kiln (Be-0101 T)

4) Harrop Kiln

5) Horne Tabletting

6) #1 MED/#1RC

7) PK/#5 RC

8) East Pfaudler/#6RC

9) #3 MED/#3RC

10) Reduction Towers

11) #4RC

12) #2 MED/#2RC Clean up

Trimer- Sump repaired and solution line from chem tank repaired

CTO- CTO has been repaired and is running.